

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-10. (Canceled)

11. (Currently amended) A fuel injector for injecting fuel into a combustion chamber of an internal combustion engine, the injector comprising,

an injector body, a nozzle holder, an injection valve member movably received in the nozzle holder, the injection valve member having a seat that opens or closes injection openings, a piezoelectric actuator, a first booster piston directly actuated by the piezoelectric actuator, and a second booster piston guided in the first ~~actuator~~ booster piston and connected to the injection valve member for varying ~~the~~ pressure inside a control chamber, wherein the piezoelectric actuator is received inside a pressure chamber, embodied in the injector body, which chamber has an inlet for fuel at system pressure and wherein the control chamber is defined by a control chamber sleeve, an annular face of the first booster piston, an annular face of the second booster piston, and a plane face of the nozzle holder.

Claim 12. (Canceled)

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Claim 13. **(Canceled)**

Claim 14. **(Canceled)**

15. **(Currently amended)** The fuel injector as recited in claim ~~[[13]]~~ 11, the control chamber sleeve is guided on the first booster piston and is acted upon via a compression spring.

Claim 16. **(Canceled)**

17. **(Currently amended)** The fuel injector as recited in claim ~~[[13]]~~ 11, wherein the control chamber is sealed off from the pressure chamber via a bite edge that cooperates with the plane face of the nozzle holder.

Claim 18. **(Canceled)**

19. **(Currently amended)** The fuel injector as recited in claim ~~[[16]]~~ 15, wherein the control chamber is sealed off from the pressure chamber via a bite edge that cooperates with the plane face of the nozzle holder.

20. **(Previously presented)** The fuel injector as recited in claim 11, further comprising a hydraulic chamber between the first booster piston and the second booster piston, which hydraulic chamber communicates hydraulically, via a compensation bore, with the pressure chamber inside the injector body.

21. **(Currently amended)** The fuel injector as recited in claim 20, further comprising a spring element resting against a contact face and received inside the hydraulic chamber, the spring element urging the injection valve member in the closing direction.

22. **(Currently amended)** The fuel injector as recited in claim 11, further comprising a nozzle chamber in the nozzle holder surrounding the injection valve member, a nozzle chamber inlet branching off from the pressure chamber and connecting the pressure chamber with the nozzle chamber.

23. **(Currently amended)** The fuel injector as recited in claim 11, wherein the ~~guidance of~~ the injection valve member is guided inside the nozzle holder ~~is effected in by~~ a guide portion and inside the injector body by the booster pistons.

24. **(Currently amended)** The fuel injector as recited in claim ~~[[11]]~~ 21, wherein the hydraulic chamber, which communicates with the pressure chamber via a compensation bore, comprises a contact face for the spring element, which contact face is braced in a recess of

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the second booster piston, which piston has a first annular face that defines the hydraulic chamber.